BRUHAT BANGALORE MAHANAGARA PALIKE

Office of the Executive Engineer, Rajarajeshwari Nagara Division, RR Nagara Zone, B.B.M.P., Bangalore.

Tender Notification No: EE/RRND/Tend/20/2017-18, Date: 10.08.2017

Indet No: BBMP/2017-18/BD/WORK_INDENT26742

SCHEDULE -B

Name of Work: Constrcution of Dhyana Mandira at JP Park Phase II in ward no 17

Sl.No	Qty	Description of work	Unit	In Figures (Rs.)	In Words (Rs.)
1	2	3	4	5	6
1	145.00	Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeeding 50 m and lift upto 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods and nealty dressed as per specifications	Cum	190.00	Rupees One Hundred Ninety Only
2	285.30	Earthwork excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width in IN HARD SOIL not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m. after breaking of clods complete as per specifications	cum	400.00	Rupees Four Hundred Only
3	432.00	Conveying the excavated earth, debries etc., with all lead and lifts including loading and unloading charges etc., complete as per the direction of the Engineer-in-charge.	cum	110.00	Rupees One Hundred Ten Only
4	614.50	Providing and injecting chemical emulsion for Pre-constructional Anti-Termite Treatment, creating continuous chemical barrier under and around the column pits, walls, trenches, basement excavation, top surface of the plinth filling, junction of wall and floor,along the external perimeter of building,expansion joints,over the top surface of consolidated earth on which apron is to be laid,surrounding of pipes and conduits with chloropyriphos emulsifiable concentrates of 20% concentration,including cost of chemical,diluting in water to one percent concentration, labour, HOM of equipments, complete as per specifications.(Plinth area of the building at ground floor only shall be measured)	cum	124.00	Rupees One Hundred Twenty Four Only
5	153.50	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 240kgs, with 40mm & down size graded grinite metel coarse aggregates @ 0.878 cum & fine aggregates @ 0.459 cum machine mixed, machine mixed, concrete laid in layers not exceeding 15cms, thick well compacted, in foundation & plinth, cost of all materials, labour, HOM of machinery, curing complete as per specification.	Cum	6098.00	Rupees Six Thousand Ninety Eight Only

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6	17.70	Providing and laying in position plain cement concrete of mix 1:2:4 with OPC cement @ 240kgs, with 20mm & down size graded grinite metel coarse aggregates @ .878 cum & fine aggregates @ 0.53 cum machine mixed, machine mixed, concrete laid in layers not exceeding 15cms, thick well compacted, in foundation & plinth & Cills including cost of all materials, labour, HOM of machinery, curing complete as per specification.	Cum	6576.00	Rupees Six Thousand Five Hundred Seventy Six Only
7	185.90	Providing & laying IN POSITION REINFORCED CEMENT CONCRETE of design mix M25 with OPC cement @ 340 Kgs with down size graded grinite metel coarse aggregates @ 0.70 Cum & fine aggregates @ 0.47 Cum with super plastisiser @ 3.0 Ltrs confirming to IS 9103-1999, re affirmed - 2008, Maichine mixed, concrete laid in layers not exeeceding 15cms thick, vibrated for all works in foundation ,Plinth,& Ground floor Level for Roof Slab, Staircase, Lintels, Retaining Wall, Pires, Abutments, Pillers, Posts, Struts, Butteress, String or Lasing Corsess, Prapeets Copings, Bed Blocks, anchor blocks, plain windows cills, filliets, etc including cost of all materials, laobur HOM of machinary, curing complete as per specification.	Cum	7518.00	Rupees Seven Thousand Five Hundred Eighteen Only
8	267.10	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for Foundation , footing , bases of columns for mass concrete including cost of all materials, labour complete as per specifications.	Sqm	279.00	Rupees Two Hundred Seventy Nine Only
9	9.90	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications.	Sqm	378.00	Rupees Three Hundred Seventy Eight Only
10	39.60	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour complete as per specifications	Sqm	354.00	Rupees Three Hundred Fifty Four Only
11	163.70	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for sides & soffits of beams, beam hauncing cantilever girders, bressumers & lintels & not exceeding 1.0 in depth including cost of all materials, labour complete as per specifications.	Sqm	309.00	Rupees Three Hundred Nine Only
12	41.00	Providing and laying in position reinforced cement cocnrete of design mix M20 with OPC cement @ 27.20 Kgs with 12mm & down sizes graded grantie metal coarse aggregated @ 0.5865 cum & fine aggregates, @ 0.391 Cum with super super plastisiser @ 0.225 Ltrs maichine mixed well compacted plain chajja 8.50 Cms avg thickness, up to ground floor level including removing centering, shuttering, strutting, propping etc., and removal of form work for cost of all materials, laobur HOM of machinary, curing complete as per specification.	Sqm	621.00	Rupees Six Hundred Twenty One Only
13	41.00	Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels of all shapes & sizes, at all elevations & heights.	Sqm	326.00	Rupees Three Hundred Twenty Six Only

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14	68.00	Extra For providing throating or drip moulding to RCC chajjas with plastreting(labour charges only), as perspecification	M	24.00	Rupees Twenty Four Only
15	11.60	Providing TMT Steel reinforcement for RCC works including straightening, cutting, bending, hooking, placing in position lapping and / or welding wherever required, tieng with binding wire and anchoring to the adjoining members wherever necessary, complete as per design (laps, hooks and wastage shall not be measured and paid) cost of all materials, labour, HOM of machineries etc., complete as per specifications. FOR TMT Bars Fe- 500	Tonne	73245.00	Rupees Seventy Three Thousand Two Hundred Forty Five Only
16	229.00	Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. In depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5m. Inluding cost of all labour complete as per speicifications.	cum	153.00	Rupees One Hundred Fifty Three Only
17	632.00	Providing and constructing load bearing wall solid concrete blocks having block density not less than 1800 kg / M3 having a minium compressive strength not less than 4.0 n / mm2 conforming to I.S: 2572: 2005 including cost of materials, labour charges, scaffolding, curing complete as per specifications. with solid block of size 400x 200 x200 mm	Sqm	1132.00	Rupees One Thousand One Hundred Thirty Two Only
18	69.00	Providing & Constructing Granite/ trap/basalt size stone Masonary in Foundationnt with Cement morter 1:6 edges of stone hammer dressed in courses not less than 15 cms high, bond stones at two mtr apart in each course including cost of all materials, labour, curing complete as per specifications	Cum	6048.00	Rupees Six Thousand Forty Eight Only
19	1301.00	Providing 18mm thick cement plaster in single coat with cement mortor 1:3 to Brick masonary including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.- External Plastering	Sqm	295.00	Rupees Two Hundred Ninety Five Only
20	680.00	Providing 15mm thick cement plaster in single coat with cement mortor 1:4, to brick masonry including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(internal) + Providing floating coat of cementto plastering finishing smooth including cost of materials, labour, curing complete as per specifications	Sqm	270.00	Rupees Two Hundred Seventy Only
21	543.00	Providing and laying flooring using prepolished ,Water cut/gang saw 19mm thick granite laid over existing floor in CM 1:4 at 20mm thick avg and pointed with white/grey pigment etc.,complete using black granite/multi-Red/Ruby Red/Black/ of width not less than 900mm	Sqmt	2781.00	Rupees Two Thousand Seven Hundred Eighty One Only
22	90.00	Providing vitrified tiles 60x60cms of approved make, shade and size for flooring laid on a bed of 12mm thick cement mortar 1:3 mix, flush pointing with white cemnt using colour pigment, including cost of materials, labour, curing complete as per specification.	Sqmt	1344.00	Rupees One Thousand Three Hundred Forty Four Only

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23	97.00	Providing and fixing of wall cladding using 20 mm thick gang saw watercut LAKARED Granite for cladding in CM 1:4 proportion cut to required shape patron with paperjoint finished with cement mortar using white cement and colourpigments to match the colour of slab making through jointing with sealant, grooves in joints including curing etc.	Sqmt	4465.00	Rupees Four Thousand Four Hundred Sixty Five Only
24	40.00	Providing full nosing for 20mm thick granite slab using required machinery including cost & conveyence of all materials, labour for all items of work , HOM of equipmentset,m complete as per specification	m	288.00	Rupees Two Hundred Eighty Eight Only
25	100.00	Providing Half nosing for 20mm thick granite slab using required machinery including cost & conveyence of all materials, labour for all items of work , HOM of equipmentset,m complete as per specification	m	191.00	Rupees One Hundred Ninety One Only
26	0.15	Providing Teak wood wrought and putup for purlins, common rafters and similar work including cost of materials, labour, HOM of machineries complete as per specifications.	Cum	138000.00	Rupees One Lakh(s) Thirty Eight Thousand Only
27	0.80	Providing Honne wood wrought and putup for purlins, common rafters and similar work including cost of materials, labour, HOM of machineries complete as per specificatio	Cum	124302.00	Rupees One Lakh(s) Twenty Four Thousand Three Hundred Two Only
28	5.80	Providing and fixing flush door shutter made out of solid core black board type, well seasoned chemically treated hard wood battens and internal frame with minimum 45 mm wide wooden frame all-round do - 40mm thick Both Side Teak	Sqm	4573.00	Rupees Four Thousand Five Hundred Seventy Three Only
29	21.70	Providing and fixing flush door shutter made out of solid core black board type, well seasoned chemically treated hard wood battens and internal frame with minimum 45 mm wide wooden frame all-round do - 35mm thick One Side Teak & one side commercial	Sqm	3708.00	Rupees Three Thousand Seven Hundred Eight Only
30	57.60	Providing & fixing of glazed 2 Track-2 Panel Sliding Windows made out of multi Chamered uPVC sections with TPV gaskets having Isolated drainage and reinforced witgh Galvanized iron profiles through out the window. The outer frame having a overall size of 60x45 mm with reinforcement of 1 mm thickness and sash with overall size of 39x58 mm with reinforcement of 1.5mm thickness. Glazing bead for fixing ofglass shall be of size 20x18mm and coextruded with gasket. Windows shall be provided with 5mm plain float glass, standard hardware & single point locking system of flush lock, Wall thickness of frame & sash shall be 2-2.2 mm.	Sqm	7735.00	Rupees Seven Thousand Seven Hundred Thirty Five Only
31	6.00	Fixing of door frame in and existing opening including embedding frame in floor and walls after cutting masonry for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm and down size granite metal painting two coats of coal tar to sides of frame, making good the damages to walls and floor as required and disposal of the debries with lead upto 50m. including cost of materials, labour charges, complete as per specifications	Each	1274.00	Rupees One Thousand Two Hundred Seventy Four Only

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32	24.00	Providing and fixing fixtures for Door incluidng screws etc., complete as per specification and as per the directions by the Engineer in charge Tower bolts 300 mm long	Each	145.00	Rupees One Hundred Forty Five Only
33	12.00	Providing and fixing fixtures for Door incluidng screws etc., complete as per specification and as per the directions by the Engineer in charge Alluminium handles	Each	73.00	Rupees Seventy Three Only
34	6.00	Providing and fixing fixtures for Door incluidng screws etc., complete as per specification and as per the directions by the Engineer in charge Aldrop	Each	121.00	Rupees One Hundred Twenty One Only
35	300.00	Providing and fixing fixtures for Door incluidng screws etc., complete as per specification and as per the directions by the Engineer in charge 40 mm Screws	Each	4.00	Rupees Four Only
36	36.00	Providing and fixing fixtures for Door incluidng screws etc., complete as per specification and as per the directions by the Engineer in charge Hinges 5" heavy	Each	45.00	Rupees Forty Five Only
37	6.00	Providing and fixing fixtures for Door incluidng screws etc., complete as per specification and as per the directions by the Engineer in charge Door locks	Each	495.00	Rupees Four Hundred Ninety Five Only
38	1210.00	Providing and fixing M.S.grill work for windows and ventilators weighing 21 kg/sqm using M.S. flats, or M.S.square rods, or combination of M.S.flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifictions.	Kgs	94.00	Rupees Ninety Four Only
39	680.00	Providing & applying Two coats of wall putty to inside plasterd walls and ceiling using white cement putty. Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers, including cost of materials , cost of labour and scafolding etc complete as per specifications.	Sqm	68.00	Rupees Sixty Eight Only
40	1316.00	Providing & applying Painting in in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thouroughly brushing the surface free from morter drops and other forign mater including preparing the surface even and sand paer smooth, cost of materials, labour complete asper specifications with a) Primer	Sqm	120.00	Rupees One Hundred Twenty Only
41	285.30	Providing and applying painting two coats(including Priming Coat) on new wood surface and/ or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foregn matter, sand papering including cost of materials, labour complete as per specifications.	Sqm	153.00	Rupees One Hundred Fifty Three Only
42	22.40	Providing and applying polishing with french polish on new wood surface and / or wood based surface to give an even surface after cleaning the surface of all dirt, dust and foreign matter, sand papered smooth, including cost of wood filler and materials, labour, complete as per specifications.	Sqm	172.00	Rupees One Hundred Seventy Two Only

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